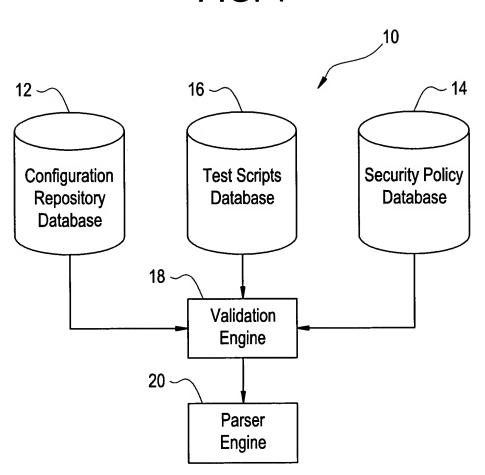
FIG. 1



## FIG. 2

|      | Test Script  | Description  |
|------|--------------|--|
|      | t.acl_01     | detect ACLs referenced but not defined, and ACLs defined but not referenced    |
| 27   | t.acl_02     | check ACLs consistency   |
|      | t.acl_03     | lines should be defined with access-class IN                                   |
|      | t.acl_04     | active lan/wan interfaces should be defined with access-group                  |
|      | t.acl_05     | SNMP communities must be defined with an ACL                                   |
|      | t.acl_06     | verify that ACL controlling admin access follows the right template            |
|      | t.acl_07     | lines should be defined with access-class OUT                                  |
|      | t.acl_08     | all lines should be defined with access-class 23 IN                            |
|      | t.file_01    | configuration file must be younger than 7 days old                             |
| 24 — | t.file_02    | hostname should match configuration filename                                   |
|      | t.pw_01      | if "enable password" is set, then it must be different than "enable secret"    |
|      | t.pw_02      | verify that all passwords (normal, enable, aux, console) are the ones expected |
|      | t.routing_01 | t.routing_01 check if router explicitly denies ip source routing               |
| 25 — | t.version_01 | ios version should be >= 11.0  |
|      |              |  |

FIG. 3

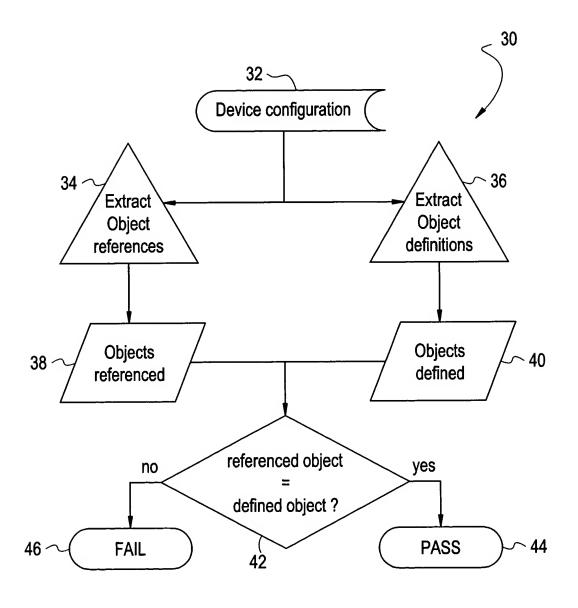
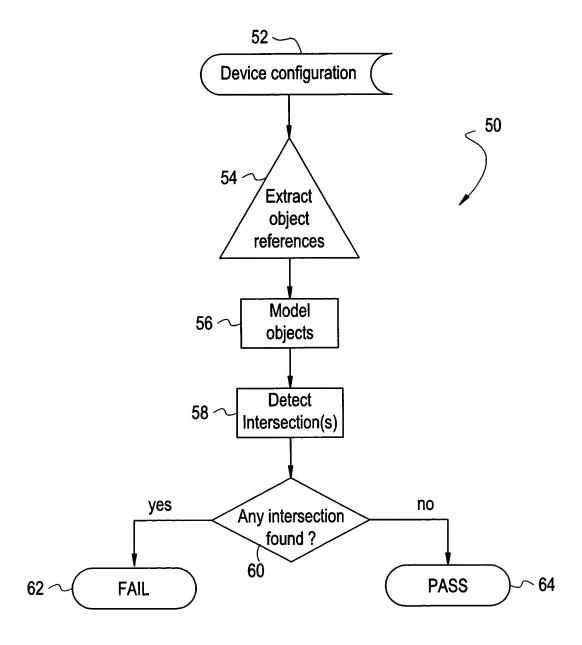


FIG. 4



2

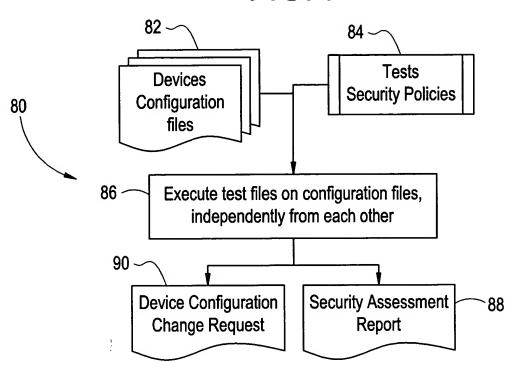
| Rule | first src<br>IP addr | last src IP addr | first dst<br>IP addr | last dst IP addr |
|------|----------------------|------------------|----------------------|------------------|
| _    | 10.0.0.0             | 10.255.255.255   | 10.0.0.0             | 10.255.255.255   |
| 2    | 57.4.0.0             | 57.7.255.255     | 57.0.0.0             | 57.255.255.255   |
| က    | 57.7.6.0             | 57.7.6.255       | 57.7.6.0             | 57.7.6.255       |
| 4    | 57.0.0.0             | 57.255.255.255   | 57.4.0.0             | 57.5.255.255     |

FIG. 5

255.255.255 See Table 1 50.0.00 Sinc IP address 255.255.255

( i

FIG. 7



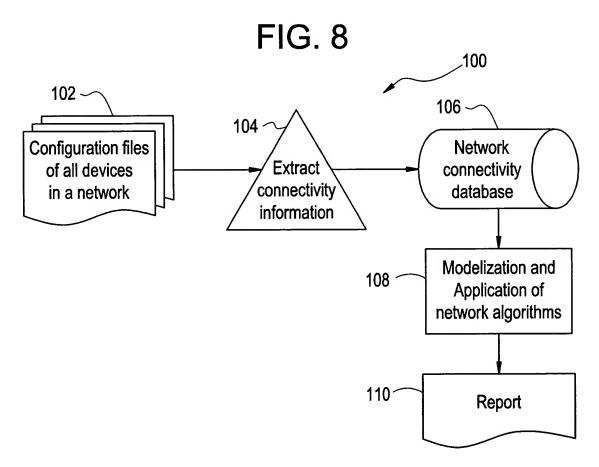


FIG. 9

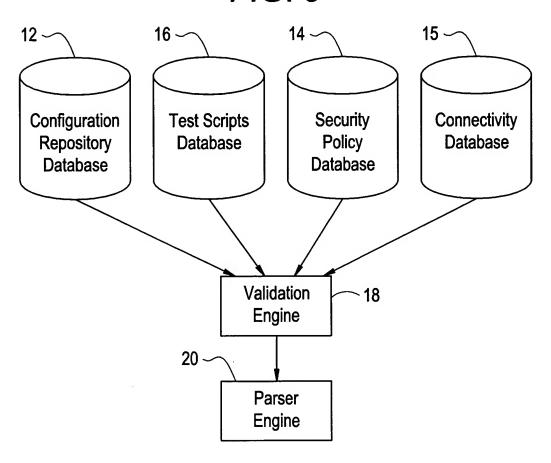


FIG. 10

